

ENGINEERING AND RESOURCE PROTECTION REVIEW COMMENTS BUSCH GARDENS WOODS MAZE COUNTY PLAN NO. SP-065-2015

July 15, 2015

General:

- 1. A local Land Disturbing/Stormwater Construction Permit (VESCP/VSMP authority permit) and Siltation Agreement, with surety, are required for this project.
- 2. Fees. Local plan review and inspection fees are required for this project in accordance with Chapter 8, Chapter 19, Chapter 23, and Chapter 24 of County Code.

Erosion & Sediment Control Plan:

3. Limits of Work. In several places (staff noted at least four), the proposed 8' timber fence extends past the project limits. Staff understands that the fencing locations are pictorial and that actual locations will be determined in the field in order to limit tree clearing. However, limits of work should extend around these areas for site plan approval process.

Stormwater Management / Drainage:

4. Low Spot Drainage Pattern. Please explain the drainage pattern anticipated for the low spot created in the ground level portion of the maze near the north east edge. The proposed grade is 80 at this point and that seems to match existing grade, but creates a possible ponding area, especially to the west of the walk where the nearest contour is 81.